

Title (en)

REMOVAL OF CHLORAMINE AND MERCURY FROM AQUEOUS SOLUTIONS

Title (de)

ENTFERNUNG VON CHLORAMIN UND QUECKSILBER AUS WÄSSRIGEN LÖSUNGEN

Title (fr)

ÉLIMINATION DE CHLORAMINE ET DE MERCURE DE SOLUTIONS AQUEUSES

Publication

**EP 2969974 B1 20190828 (EN)**

Application

**EP 14779379 A 20140303**

Priority

- US 201361777013 P 20130312
- US 2014019904 W 20140303

Abstract (en)

[origin: WO2014164013A1] Described herein is a method of removing mercury from an aqueous solution comprising: providing an aqueous solution comprising chloramine and mercury; and contacting the aqueous solution with a medium comprising a porous carbon substrate comprising at least 1.5 % by mass of sulfur.

IPC 8 full level

**C02F 1/68** (2006.01); **B01J 20/20** (2006.01); **B01J 20/28** (2006.01); **B01J 20/30** (2006.01); **C02F 1/28** (2006.01); **C02F 1/58** (2006.01);  
**C02F 101/12** (2006.01); **C02F 101/20** (2006.01)

CPC (source: EP US)

**B01J 20/20** (2013.01 - EP US); **B01J 20/28011** (2013.01 - EP US); **B01J 20/3085** (2013.01 - EP US); **C02F 1/283** (2013.01 - EP US);  
**C02F 1/288** (2013.01 - EP US); **C02F 2101/12** (2013.01 - EP US); **C02F 2101/20** (2013.01 - EP US); **C02F 2303/185** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2014164013 A1 20141009**; AU 2014249799 A1 20151001; AU 2014249799 B2 20160901; BR 112015022646 A2 20170718;  
CA 2904929 A1 20141009; CN 105102377 A 20151125; EP 2969974 A1 20160120; EP 2969974 A4 20161019; EP 2969974 B1 20190828;  
JP 2016515926 A 20160602; JP 6416185 B2 20181031; KR 102239054 B1 20210412; KR 20150131058 A 20151124;  
US 10155673 B2 20181218; US 2016016819 A1 20160121

DOCDB simple family (application)

**US 2014019904 W 20140303**; AU 2014249799 A 20140303; BR 112015022646 A 20140303; CA 2904929 A 20140303;  
CN 201480014578 A 20140303; EP 14779379 A 20140303; JP 2016500551 A 20140303; KR 20157025704 A 20140303;  
US 201414773449 A 20140303